

TITLE

METHOD FOR REMOVAL OF ATM CELLS FROM AN ATM
COMMUNICATIONS DEVICE--;

after the title, as a separate line, insert

5 --BACKGROUND OF THE INVENTION--.

On page 1, at line 6, delete "according to" and
substitute ~~for~~ for a removal of ATM cells from an ATM
communications device.--.

On page 1, delete line 7.

10 On page 1, at line 26, after "19810058.2" insert
~~corresponding~~ to U. S. Serial No. 09/623,775, filed
September 8, 2000--.

On page 2, at line 11, delete "abovementioned" and
substitute --above-mentioned--.

15 On page 2, at line 23, delete "on" and substitute
--upon--.

On page 3, at line 5, delete "To this end" and
substitute --For t his purpose--.

20 On page 3, before line 26, insert the following
title:

--SUMMARY OF THE INVENTION--.

On page 3, delete line 26.

On page 3, at line 27, delete "indicating" and
substitute ~~It is an object of the invention to~~
25 provide--.

On page 3, after line 28, insert the following:

--According to the method of the invention for
removal of ATM cells from an ATM communications device,
a plurality of ATM cells are provided, a plurality of

which are in each case assigned to a common frame and which are stored in connection-specific queues. A first algorithm is provided by means of which, with the exception of a first and a last ATM cell in a frame, all newly arriving cells in the frame are removed. A second algorithm is provided by means of which all the ATM cells in a frame, from a first cell to a last cell, are removed on arrival in a queue from the ATM communications device. At a start of a transmission process, a user indicates a maximum number of ATM cells per frame, and the ATM cells using the number are transmitted when the maximum number is exceeded, the associated frame is discarded or the first algorithm is used.--

On page 4, delete lines 1 and 2.

On page 4, at line 5, delete "In the figures:

On page 4, before line 6, insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--

On page 4, at line 7, insert --; and-- after "arrive".

On page 4, before line 11 insert the following heading:

DESCRIPTION OF THE PREFERRED EMBODIMENTS.

On page 9, as the last paragraph, insert the following paragraph:

--Although various minor changes and modifications might be proposed by those skilled in the art, it will be understood that our wish is to include within the claims of the patent warranted hereon all such changes

COPT
A4

09673435-101800

A5